

none

none

none

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PN - JP6172790 A 19940621

PD - 1994-06-21

PR - JP19920350920 19921203

OPD - 1992-12-03

TI - LIQUID DETERGENT COMPOSITION

IN - NISHIDA MASAO;FUKUDA MASAHIRO;IIHARA TEI

PA - LION CORP

EC - C11D1/825

IC - C11D1/68 ; C11D1/825

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TI - Liq. detergent compsn., having good finishing effect and mildness to skin - contains sugar ester type surfactant comprising ester of fatty acid with mono:alkyl ether of mono:saccharide and nonionic surfactant

PR - JP19920350920 19921203

PN - JP6172790 A 19940621 DW199429 C11D1/68 003pp

PA - (LIOY ) LION CORP

C - C11D1/825 C11D1/66 C11D1/68

IC - C11D1/68 ;C11D1/825

AB - J06172790 Compsn. contains (A) 1-30 wt.% sugar ester type surfactant(s) comprising an ester of a6-18C fatty acid with a monoalkyl ether of a 5-6C monosaccharide and (B) 1-25 wt.% nonionic surfactant(s) of 9-15 HLB.

- Pref., fatty acids for the ester (A) include caproic, caprylic, capric, lauric, myristic, palmitic, stearic, caproleic, lauroleic, myristoleic, palmitoleic, oleic and methyl undecanoic acid. The acid pref. gives an 8-12C residue. Fatty acid derivs., e.g. lower alcohol esters, are also used. The monoalkyl ether of monosaccharides include ethers of monopentoses and monohexoses of 1-4C lower alcohols, e.g. monomethyl and monoethyl ethers of xylose, arabinose, ribulose, xylulose, lyxose, glucose, mannose, galactose and fructose. The nonionic surfactants include polyoxyethylene alkyl ethers (EO,5-18 moles), polyoxyethylene ethers of glycerol, sorbitan and sorbitol esters, fatty acid alkyl ethoxylates, polyethylene glycol esters, monoglycerides and sorbitan, polyglycerol, propylene glycol and sucrose esters. The surfactant of the specified HLB is a polyoxyethylene 12C alkyl ether.

- USE/ADVANTAGE - The compsn. has good finishing effect and is mild to the skin.(Dwg 0/0)

none

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none